

Index of Scales

A

- Abnormal Involuntary Movement Scale (AIMS)
604, 605, 781-783
- Activities of Daily Living (ADL)
597-599, 610-613, 713, 771
- Alzheimer's Disease Assessment Battery (ADAB)
559
- Alzheimer's Disease Assessment Scale (ADAS)
531-534
- Anomie Scale
620

B

- Beck Depression Inventory (BDI)
579, 584
- Behavioural and Mood Disturbance Scale
599
- Bender-Gestalt
546
- Benton's Facial Recognition Test
547
- Benton's Tactile Form Recognition Test
547
- Benton Visual Retention Test
510, 518, 542, 543, 546, 548, 549, 701
- Blessed-Roth Dementia (Rating) Scale (DS or DRS)
531, 641, 705-708
- Short Blessed Test 641
- Boston Diagnostic Aphasia Examination
545, 548
- Boston Naming Test
545
- Bradburn Affect-Balance Scale (ABS)
579, 584
- Brief Cognitive Rating Scale (BCRS)
531-534, 629-636, 653, 655
- Brief Psychiatric Rating Scale (BPRS)
578, 579, 587, 590, 591, 593, 721
- Brief Symptom Inventory (BSI)
Depression Subscale 579
- Buschke's Selective Reminding Procedure
516, 517, 541, 550

C

- California Verbal Learning Test
518
- Cambridge Mental Disorders of the Elderly Examination (CAMDEX)
598, 599
- Carroll Rating Scale for Depression
584
- Center for Epidemiological Studies Depression Scale (CES-D)
579, 584

- Choice Reaction Time Tests
549
 - Clinical Dementia Rating (CDR) Scale
637, 639, 641
 - Clinical Global Impressions (CGI)
592
 - COGREHAB Computer System
562
 - Color Form Sorting Test
548
 - Combined Mental State Interview
592
 - Comprehensive Assessment and Referral Evaluation (CARE)
587, 611, 612, 619
 - Core-Care 619
 - Short-Care 619
 - Computerized Everyday Memory Battery for Assessing Treatment Effects
518, 519, 695-697
 - First-Last Names 696
 - Misplaced Objects 697
 - Name-Face Association 695
 - Narrative Recall 697
 - Reaction Time 696
 - Recognition of Faces 696
 - Selective Reminding 696
 - Telephone Dialing 695
 - Conceptual Level Analogy Test
547
 - Consortium to Establish a Registry for Alzheimer's Disease (CERAD)
641-643, 705
 - Clinical Assessment Battery 642, 645-652
 - Continuous Performance Tasks
549
 - Continuous Visual Memory Test
518
 - Crichton Geriatric Scale
592
- ### D
- Depression Adjective Checklist (DACL)
579, 584
 - Design Recall Test
542
 - Diagnostic Interview Schedule (DIS)
578, 579
 - Discrimination Reversal Learning Task
549
 - Driving Advisement System
560
 - Everyday Memory Scale
523
 - Face-Hand Test
547

Famous Faces Test

544

Functional Assessment Staging (FAST)

653-659

G

Geriatric Depression Scale (GDS)

579, 584, 709-711

Geriatric Evaluation by Relative's Rating Instrument (GERRI)

597, 713-716

Geriatric Mental State (GMS) Schedule

587, 592, 593

Geriatric Rating Scale (GRS)

587, 592, 593, 771

GIP: An Observational Ward Behavior Scale

717-719

Global Assessment of Psychiatric Symptoms (GAPS)

587, 591-593, 721-725, 728

Global Deterioration Scale (GDS)

531-534, 597, 629, 653, 654, 661-663, 713

Gollin Figures

547

Gorham's Proverbs Test

547

Gottschaldt's Hidden Figures Test

547

Guild Memory Test

542, 544, 630

H

Hachinski Ischemia Score

510

Halstead-Reitan Battery

Trail Making Test 541, 549

Finger Oscillation Test 538

Hamilton Psychiatric Rating Scale for Depression (HAM-D)

510, 531, 578, 579, 584

Hooper Visual Organization Test

547

I

Instrumental Activities of Daily Living (IADL)

610-613, 785-787

Self-Rated Version 789-791

Internal-External Locus of Control Scale

620

Inventory of Psychic and Somatic Complaints-Elderly (IPSC-E)

661, 721, 728, 759

J

Judgement of Line Orientation Test

546, 547

K

Katz Adjustment Scale (KAS)

596, 597, 612, 613, 616

Kenney Self-Care Evaluation

612

Kimura's Continuous Recognition Memory Procedure

517

Kingston Dementia Rating Scale

593

Kohs Blocks

546

L

Life Satisfaction Index (LSI)

619

London Psychiatric Rating Scale

592

London Psychogeriatric Rating Scale

598, 713

Luria's Neurological Assessment Battery

549

M

Memory and Behavioral Problems Checklist

599, 771

Memory Complaints Questionnaire

523

Memory for Designs Test

542

Memory Functioning Questionnaire

523-527, 665-670, 672

Mental Health Inventory

598

Mental Status Questionnaire (MSQ)

630

Metamemory in Adulthood (MIA) (Originally Metamemory Questionnaire)

523, 524, 526, 527, 665, 666, 671-688

Microcomputer-based Testing System (MTS)

560

Mini-Mental State Examination (MMSE)

510, 531-534, 598, 599, 654, 689-692, 713

Minnesota Multiphasic Personality Inventory (MMPI)

Depression Subscale 579, 584

Misplaced Objects Task

542

Montgomery-Asberg Depression Rating Scale (MADRS)

579

Mood Scales-Elderly (MS-E)

721, 727-732, 759

Moss Visual Recognition Memory Span Paradigm

544

Motor Strength Measures

540

Multidimensional Observation Scale for Elderly Subjects (MOSES)

587, 592, 593, 597, 733-745

Multiple Affect Adjective Checklist (MAACL)

579, 584

N

- Name-Face Association Test
542, 558
- Name-Face Test
542
- National Health Interview Survey (NHIS) Supplement on Aging
610, 612
- Nelson's National Adult Reading Test (NART)
559
- Neurobehavioral Rating Scale (NRS)
587, 591, 593
- Neurosensory Center Comprehensive Examination for Aphasia Word Fluency Subtest
559
- Newcastle Rating Scales
577, 598, 599
- NIMH Dementia Mood Assessment Scale (DMAS)
747-753
- Normative Social Adjustment Scale
615, 616
- NYU Computerized Test Battery for Assessing Cognition in Aging and Dementia
699-702
- Delayed Spatial Memory Task 700, 702
- Driving Test 700-702
- Facial Recognition Task 700, 702
- First-Last Name Task 700
- Object Function Recall 700
- Object Function Recognition 700
- Object Name Recognition 700
- Object Naming 700
- Object Sorting 700
- Shopping List Task 700-702
- Telephone Number Recall 699, 700
- Visual Recognition Span 700

O

- Older American Research and Service Center (OARS) Instrument
610-613, 618

P

- Paired Associate Learning
516
- Peabody Picture Vocabulary Test
545
- Perceptual Speed Test
541
- Personal Adjustment and Role Skills Scale
597
- Philadelphia Geriatric Center (PGC) Morale Scale
619
- Philadelphia Geriatric Center Multilevel Assessment Instrument (MAI)
611, 612, 619

- Physical and Mental Impairment-of-Function Evaluation (PAMIE)
592, 597, 755-757
- Physical Self-Maintenance Scale (PSMS)
793, 794
- Self-Rated Version 795-797
- Profile of Mood States (POMS)
579, 584
- Psychogeriatric Rating Scale
592
- Pursuit Tracking
560

R

- Randt Memory Test
559
- Rapid Disability Rating Scale-2 (RDRS-2)
799, 800
- Raven Progressive Matrices
543, 547, 548
- Reaction Time Test
540, 549
- Relative's Assessment of Global Symptomatology (RAGS)
597, 759-763
- Remote Memory Questionnaire
544
- Research Diagnoses for Tardive Dyskinesia (RD-TD)
604-606
- Research Diagnostic Criteria
579
- Rey Auditory Verbal Learning Test
517, 518
- Rey-Osterwieth Complex Figure
518, 546

S

- Sandoz Clinical Assessment-Geriatric (SCAG) Scale
579, 587, 590, 593, 765-769
- Schedule for Affective Disorders and Schizophrenia (SADS)
578, 579, 584, 585
- Self Esteem Scale
620
- Self Evaluation of Life Function (SELF) Scale
611
- Short Inventory of Memory Experiences (SIME)
523, 525
- Short Portable Mental Status Questionnaire (SPMSQ)
769
- Sickness Impact Profile (SIP)
618
- Social Adjustment Scale (SAS)
617, 618
- Social Adjustment Rating Scale
616

Social Dysfunction Rating Scale (SDRS)

616, 617, 801, 802

Standardized Road-Map Test of Direction Sense

559

Stroop Color Word Test

549

Structured and Scaled Interview to Assess

Maladjustment (SSIAM)

617

Supraspan Learning Tasks

518

T**Tardive Dyskinesia Rating Scale (Also Simpson Dyskinesia Scale)**

604, 605, 803-806

Topographic Memory Test

543, 558

TRIMS Behavioral Problem Checklist

599, 771-778

W**Wechsler Adult Intelligence Scale (WAIS)**

510, 559, 652, 689

Arithmetic Subtest 548

Block Design Subtest 546, 701

Digit Span Subtest 541, 549

Digit Symbol Subtest 541, 546, 701

Information Subtest 544

Similarities Subtest 547

Vocabulary Subtest 544, 630

Wechsler Memory Scale (WMS)

510, 517, 518, 542

Paired Associate Learning Subtest 516, 517

Visual Reproduction Subtest 546

Wechsler Memory Scale-Revised

518

Weigl's Test

548

Western Aphasia Battery

548

Wisconsin Card Sorting Test

548, 549

Word List Recall

541

Z**Zung Self-Rating Depression Scale (SDS)**

579, 584

CUMULATIVE INDEX

Psychopharmacology Bulletin

A. Contents Index

Vol. 24, No. 1—1988

Annual NCDEU Meeting (1987)—Abridged Proceedings—

Placebos in Psychopharmacology Clinical Trials: Scientific and Ethical Issues—

- 3 Introduction—*Nina R. Schooler*
- 4 Methods and Models for Placebo Use in Pharmacotherapeutic Trials—*Robert F. Prien*
- 9 Is Loss of Antidepressant Effect During Continuation Therapy Related to Placebo Effect?—*Wilma Harrison, Jonathan W. Stewart, Patrick J. McGrath, Elaine Tricamo, and Frederic M. Quitkin*
- 14 Predictors of Placebo Response in Depression—*Walter A. Brown*
- 18 An Integration of Ethical and Clinical Considerations in the Use of Placebos—*Barbara Stanley*
- NCDEU Updates—
- 21 *DSM-III-R* Anxiety Classification: Impact on Psychopharmacology Clinical Trials—*Michael R. Liebowitz*
- 25 Neuroleptic Malignant Syndrome—*Stanley N. Caroff and Stephan C. Mann*
- Alzheimer's Disease: New Developments in Treatment and Symptom Management Research—
- 31 Pharmacotherapy of Cognitive Deficits in Alzheimer's Disease and Age-Associated Memory Impairment—*Thomas Crook*
- 39 Treatment of Agitation, Anxiety, and Depression in Dementia—*Carl Salzman*
- 43 The Nature and Management of Sleep/Wake Disturbance in Alzheimer's Dementia—*Charles F. Reynolds III, Carolyn C. Hoch, Jacqueline Stack, and Donna Campbell*
- 49 Agitation Associated With Dementia: A Systematic Approach to Treatment—*Adrian Leibovici and Pierre N. Tariot*

Treatment Refractory Patients: Schizophrenia

- 55 Introduction—*S. Charles Schulz*
- 56 Kraepelinian Schizophrenia: A Subgroup of Schizophrenia?—*Richard S.E. Keefe, Richard C. Mohs, Michael Davidson, Miklos F. Losonczy, Jeremy M. Silverman, Juliet C. Lesser, Thomas B. Horvath, and Kenneth L. Davis*

- 62 Clozapine in Treatment-Resistant Schizophrenics—*John M. Kane, Gilbert Honigfeld, Jack Singer, and Herbert Meltzer*

Treatment Refractory Patients: Affective Disorders—

- 69 Drug Therapy Strategies for Treatment-Resistant Depression—*Steven G. Wager and Donald F. Klein*
- 75 Undertreatment of Major Depression—*Martin B. Keller*

Adolescence: Do We Use the Same Treatments?—

- 81 Pharmacological Treatment of Adolescents With Affective Disorders and Attention Deficit Disorder—*Joseph Biederman*
- 88 Stimulant Treatment for Adolescents With Attention Deficit Disorder—*Rafael Klorman, Hilary W. Coons, Joan T. Brumaghim, Agneta D. Borgstedt, and Patricia Fitzpatrick*
- 93 Treatment of Childhood Obsessive Compulsive Disorder With Clomipramine and Desmethylinipramine: A Double-Blind Crossover Comparison—*Henrietta Leonard, Susan Swedo, Judith L. Rapoport, Marge Coffey, and Deborah Cheslow*

The Brief Psychiatric Rating Scale (BPRS): Recent Developments in Ascertainment and Scaling—

- 97 Introduction—*John E. Overall and Donald R. Gorham*

- 101 The Semistructured BPRS Interview and Rating Guide—*Howard M. Rhoades and John E. Overall*
- 105 Nursing Assessment Using the BPRS: A Structured Interview—*Janyce D. Tarell and S. Charles Schulz*
- 112 Anchoring the BPRS: An Aid to Improved Reliability—*Margaret G. Woerner, Salvatore Mannuzza, and John M. Kane*
- 118 The BPRS: Psychometric Developments—*Per Bech, Jens K. Larsen, and John Andersen*
- 122 Discussion: Recent Developments in Ascertainment and Scaling of the BPRS—*Allen Raskin*
- Free Communications: Childhood Disorders and the Aged—**
- 125 Introduction—*Sigmund E. Dragastin*
- 127 A Pilot Study of Serotonergic System Responsivity in Alzheimer's Disease—*Brian A. Lawlor, Alan M. Mellow, Trey Sunderland, James L. Hill, and Dennis L. Murphy*
- 130 Phosphatidylserine in the Treatment of Alzheimer's Disease: Results of a Multicenter Study—*Luigi Amaducci and the SMID Group*
- 135 Naltrexone in Infantile Autism—*Magda Campbell, Phillip Adams, Arthur M. Small, Lisa McVeigh Tesch, and Elizabeth L. Curren*
- 140 Depression in Children: Concentration-Dependent CNS Toxicity of Tricyclic Antidepressants—*Sheldon H. Preskorn, Elizabeth Weller, George Jerkovich, Carroll W. Hughes, and Ronald Weller*
- 143 Clinical and Neuropsychological Effects of the Novel Antidepressant Bupropion—*Thomas H. Clay, C. Thomas Gualtieri, Randall W. Evans, and Christina M. Gullion*
- Free Communications: Anxiety and Mania—**
- 149 A Review of Behavioral and Pharmacologic Studies Relevant to the Application of CO₂ as a Human Subject Model of Anxiety—*Scott W. Woods, John H. Krystal, Cynthia L. D'Amico, George R. Heninger, and Dennis S. Charney*
- 154 Clinical Profile of Gepirone, a Nonbenzodiazepine Anxiolytic—*Nancy E. Harto, Roland J. Branconnier, Karen F. Spera, and Eric C. Dessain*
- 161 Pilot Study of Alpidem, a Novel Imidazopyridine Compound, in Anxiety—*Susan F. Langer, John P. Feighner, Robert Pambakian, Neil R. Manowitz, and Thomas C. Venable*
- 164 A 5-HT_{1A} Ligand With Both Antidepressant and Anxiolytic Properties—*Jerry M. Cott, Neil M. Kurtz, Donald S. Robinson, Sherrie P. Lancaster, and James E. Copp*
- 168 Treatment of Mania With Dextroamphetamine—*Michael J. Garvey, Sutaeg Hwang, Don Teubner-Rhodes, Janet Zander, and Charles Rehm*
- Free Communications: Schizophrenia and Other Topics—**
- 169 Neuroleptic Treatment and Prediction of Response—*Arthur Rifkin, Seshagiri Doddi, Basawaraj Karajgi, Morton Wachspress, and Vijaya Boppana*
- 172 Haloperidol Plasma Levels and Clinical Response: A Therapeutic Window Relationship—*Theodore Van Putten, Stephen R. Marder, Jim Mintz, and Russell E. Poland*
- 176 Effects of Captopril on Psychosis and Disturbed Water Regulation—*William B. Lawson, Brenda Williams, and Rolando Pasion*
- 179 Carbamazepine vs. Propranolol for Rage Outbursts—*Jeffrey A. Mattes*
- Free Communications: Depression—**
- 183 Low-Dose Fluoxetine Therapy for Depression—*Joachim F. Wernicke, Stephen R. Dunlop, Bruce E. Dornseif, Janet C. Bosomworth, and Melissa Humbert*
- 189 An Open-Label Pilot Study of Oral S-Adenosyl-L-Methionine in Major Depression: Interim Results—*Jerrold F. Rosenbaum, Maurizio Fava, William E. Falk, Mark H. Pollack, Lee S. Cohen, Bruce M. Cohen, and George S. Zubenko*

- 195** An Open-Label, Dose-Finding Study of WY-45,030, a Novel Bicyclic Antidepressant—*Edward Schweizer, Cathryn Clary, Charles Weise, and Karl Rickels*
- 198** An Open-Label, Variable-Dose Study of WY-45,030 (Venlafexine) in Depressed Outpatients—*Harold L. Goldberg and Richard Finnerty*
- 200** Sertraline, a Selective Inhibitor of Serotonin Uptake, for the Treatment of Outpatients With Major Depressive Disorder—*Fred W. Reimherr, William F. Byerley, Mark F. Ward, Breck J. Lebgue, and Paul H. Wender*
- 206** Cortisol Differentially Predicts Response to Imipramine and Alprazolam—*Prakash E. Ettigi, Solomon C. Goldberg, Patricia M. Schulz, Robert M. Hamer, and William G. Blackard*
- B1** Psychopharmacology—A Recurring Bibliography

Vol. 24, No. 2—1988

Annual NCDEU Meeting (1987)—Poster Summaries—

- 213** A Continuous Attention Test for the Assessment of the Acute Behavioral Effects of Drugs—*Brian Tiplady*
- 217** A Pilot Study of Managed Lithium Discontinuation—*George Molnar, Cynthia Pristach, M. George Feeney, Giovanni A. Fava*
- 220** Fluoxetine-Induced Reduction of Body Mass in Patients With Major Depressive Disorder—*Nancy E. Harto, Karen F. Spera, and Roland J. Brannconner*
- 224** Lorazepam vs. Alprazolam in the Treatment of Panic Disorder—*Edward Schweizer, Ira Fox, W. George Case, and Karl Rickels*
- 228** The Effects of Diazepam and Aging on Intrusions—*Nunzio Pomara, Dennis Deptula, Sharon Rubinstein, Barbara Stanley, and Michael Stanley*
- 232** CNS Effects of Beta Blockade: A Comparative Study—*Lenard Adler and New York V.A.M.C. Study Group*
- 238** Effects of Methylphenidate on Achievement in Hyperactive Children With Reading Disorders—*Bertrand G. Winsberg, Steven Maitinsky, Ellis Richardson, and Samuel S. Kupietz*
- 242** The Reliability of a Shortened Version of the SCL-90—*Jose Ma. J. Alvir, Nina R. Schooler, Michael T. Borenstein, Margaret G. Woerner, and John M. Kane*
- 247** Information Processing and Maintenance Dose Requirements in Schizophrenia—*Stephen R. Marder, Robert F. Asarnow, and Theodore Van Putten*
- 251** Tardive and Withdrawal Dyskinesia in Autistic Children: A Prospective Study—*Magda Campbell, Phillip Adams, Richard Perry, Elizabeth K. Spencer, and John E. Overall*
- 256** Patterns of Previous Drug Abuse in Patients Presenting With Postpsychotic Depression—*Samuel G. Siris, Joan M. Kane, Kathleen Frechen, Ann P. Sellew, and John Mandeli*
- 260** Clozapine Withdrawal Rebound Psychosis—*Richard L. Borison, Bruce I. Diamond, Dharmbeer Sinha, Ramlal P. Gupta, and Prince Ayo Ajiboye*
- 264** Patterns of Response to Amitriptyline and Haloperidol Among Borderline Patients—*Paul H. Soloff, Anselm George, R. Swami Nathan, Patricia Schulz, and Jack Cornelius*
- 269** Clozapine Efficacy in Schizophrenic Nonresponders—*Robert R. Conley, S. Charles Schulz, Robert W. Baker, Jane F. Collins, and Joyce A. Bell*
- 275** Imipramine vs. Placebo Studies of Childhood Depression: Baseline Predictors of Response to Treatment and Factor Analysis of Presenting Symptoms—*Carroll W. Hughes, Sheldon H. Preskorn, Elizabeth Weller, Ronald Weller, and Ruth Hassanein*
- Psychiatric Research Training in Clinical Experimental Psychopharmacology—**
- 281** Introduction—*Leonard Lash*
- 282** Current Status and Prospects for NIMH Research Training Support in Clinical Experimental Psychopharmacology—*Leonard Lash*
- 285** Clinical Research Training in Psychopharmacology—Context and Climate: Notes From the Chairman's Perspective—*Peter C. Whybrow*
- 288** The Recruitment and Training of Psychiatric Residents for Research—*Ronald O. Rieder*
- 291** Postresidency Research Training of Psychiatrists—*J. Christian Gillin*

293 Research Training in Psychiatry: Considerations at the Preresidency Level—
Michael D. Rancurello

300 Training Psychiatric Residents for Careers as Clinical Investigators in Psychopharmacology: Survey and Comments—
Bruce M. Cohen and Phillip L. Isenberg

303 Research Training for Clinical Trials in Psychopharmacology—*Nina R. Schooler*

B1 Psychopharmacology—A Recurring Bibliography

Vol. 24, No. 3—1988

**26th Annual Meeting of the ACNP—1987:
Selected Proceedings—****President's Plenary Session—AIDS and the
Brain: Origins, Manifestations, and Possible
Treatment and Prevention Strategies—**

- 305** Introduction—*Frederick K. Goodwin*
- 307** Pathogenetic Implications of Neuropathological Findings in the AIDS Dementia Complex—*Bruce J. Brew, Marc Rosenblum, and Richard W. Price*
- 311** Mechanisms of Brain Damage by HIV-1—*Mark E. Gurney*
- 315** AIDS as a Neuropeptide Disorder: Peptide T, VIP, and the HIV Receptor—*Candace B. Pert, Michael R. Ruff, and Joanna M. Hill*
- 320** HIV-1: Neuropsychiatric Manifestations and Their Treatment—*T. Peter Bridge*
- 325** Perspectives on Infection With HIV-1 Among Intravenous Drug Users—*David Vlahov and B. Frank Polk*
- 330** Perspectives on the Evolution of Federal AIDS Research Policy—*Frederick K. Goodwin, T. Peter Bridge, and Loring J. Ingraham*
- Adaptation of the Dopaminergic System in the Pathophysiology and Treatment of Schizophrenia—**
- 335** Introduction—*Arnold J. Friedhoff*
- 338** Characteristics of the Adaptive Aspects of the Dopaminergic System—*Ricardo Davila, Mercedes Zumarraga, Arnold J. Friedhoff, and Jeannette C. Miller*
- 341** Effects of Mesocortical Dopaminergic Lesions Upon Subcortical Dopaminergic Function—*Vahram Haroutunian, Peter Knott, and Kenneth L. Davis*
- 345** Status of the Dopaminergic System in Post-Mortem Brain in Schizophrenia—*Gavin P. Reynolds and Carole Czudek*

**Recent Advances in the Psychobiology of
Stress—**

- 349** Responsiveness of Locus Ceruleus Neurons to Excitatory Stimulation Is Uniquely Regulated by Alpha₂ Receptors—*Peter E. Simson and Jay M. Weiss*
- 355** Preclinical and Clinical Studies With Corticotropin-Releasing Factor: Implications for Affective Disorders—*Michael J. Owens and Charles B. Nemeroff*
- 360** Localization and Modulation of Brain and Pituitary Receptors Involved in Stress Responses—*Errol B. De Souza*
- Obsessive-Compulsive Disorder: New Models—**
- 365** Obsessive-Compulsive Disorder: A Neuroethological Perspective—*Thomas R. Insel*
- 370** Basal Ganglia Neuropharmacology and Obsessive-Compulsive Disorder: The Obsessive-Compulsive Disorder Hypothesis of Basal Ganglia Dysfunction—*Stephen M. Stahl*
- 375** The Relationship Between Obsessive-Compulsive Disorder and Tourette's Syndrome: A Twin Study—*John T. Walkup, James F. Leckman, R. Arlen Price, Maureen Hardin, Sharon I. Ort, and Donald J. Cohen*
- 380** Obsessive-Compulsive Disorder: Evidence for Basal Ganglia Dysfunction—*Judith L. Rapoport and Steven P. Wise*

How Does ECT Work?—

- 385** Introduction—*William Z. Potter and Max Fink*
- 387** Recent Preclinical Studies on Neurotransmitter Function After ECS—*A. Richard Green*
- 391** Neurophysiological Evidence for Actions of ECT—*Joyce G. Small, Victor Milstein, Marvin J. Miller, Patricia H. Sharpley, and Iver F. Small*

- 396** ECT Alters Human Monoamines in a Different Manner From That of Antidepressant Drugs—*Matthew V. Rudorfer, Emile D. Risby, John K. Hsiao, Markku Linnoila, and William Z. Potter*
- 400** Neuroendocrine Hypothesis of Antidepressant Action of ECT—*Max Fink*
- Receptor-Mediated Engram: Signal Transduction and Long-Term Modification of Neuronal Receptor Responses—**
- 403** Glutamate Receptors, Protein Kinase C Translocation, and Gangliosides—*Flora M. Vaccarino*
- 408** Nerve Growth Factor-Ganglioside Interaction in the Plasticity of Central Cholinergic Neurons—*A. Claudio Cuello, Rhoda L. Kenigsberg, Dusica Maysinger, Erik Pioro, and Lorella Garofalo*
- Risk Factors in Benzodiazepine Misuse and Dependence—**
- 415** Benzodiazepine Dependence, Withdrawal Severity, and Clinical Outcome: Effects of Personality—*Karl Rickels, Edward Schweizer, George W. Case, and Felipe Garcia-Espana*
- Selected Posters: Summaries—**
- 421** Effects of Calcium-Channel Antagonists on Tardive Dyskinesia and Psychosis—*Lenard Adler, Erica Duncan, Stewart Reiter, Burt Angrist, Eric Peselow, and John Rotrosen*
- 426** Habituation Deficits, Serotonergic Function, and Schizophrenia: New Animal Model Data—*David L. Braff and Mark A. Geyer*
- 431** Metabolic Stress Effects in Normal Volunteers and Schizophrenic Patients—*Alan Breier, Owen M. Wolkowitz, Mark Rapaport, Steven M. Paul, and David Pickar*
- 434** EEG Response to Ethanol in Sons of Alcoholics—*Cindy L. Ehlers and Marc A. Schuckit*
- 438** Random Regression Models: A Comprehensive Approach to the Analysis of Longitudinal Psychiatric Data—*Robert D. Gibbons, Donald Hedeker, Christine Waternaux, and John M. Davis*
- 444** Modulation of Phencyclidine Receptors by Excitatory Amino Acid Receptor Ligands—*Daniel C. Javitt and Stephen R. Zukin*
- 450** Serotonergically Induced Hormonal Responses and the Antidepressant Effect of Total Sleep Deprivation in Patients With Major Depression—*Siegfried Kasper, Antonio Vieira, Thomas A. Wehr, Roland Schmidt, Hermes Kick, Gabriele Voll, and Dennis L. Murphy*
- 454** Blood Platelet Uptake of Serotonin in Episodic Aggression: Correlation With Red Blood Cell Proton T₁ and Impulsivity—*Thomas A. Kent, Candace S. Brown, Stephen G. Bryant, Ernest S. Barratt, Alan R. Felthous, and Robert M. Rose*
- 458** Clinical Predictors of Course for Alzheimer Patients in a Longitudinal Study: A Preliminary Report—*Elisse Kramer-Ginsberg, Richard C. Mohs, Mohsen Aryan, Dan Lobel, Jeremy Silverman, Michael Davidson, and Kenneth L. Davis*
- 463** Self-Report vs. Instrumental Measure in the Assessment of the Subjective Effects of *d*-Amphetamine—*John McEachern, Loren Friedman, Michael Bird, Scott E. Lukas, Maressa Hecht Orzack, David L. Katz, Eric C. Dessain, Barbara Beake, and Jonathan O. Cole*
- 466** Clinical and Epidemiologic Findings of Significance to Neuropharmacologic Trials in OCD—*Steven A. Rasmussen and Jane L. Eisen*
- 471** Tardive Dyskinesia Status: Stability or Change—*Mary Ann Richardson and Daniel E. Casey*
- 476** Personality as a Dimension of Summer and Winter Depression—*Patricia Murphy Schulz, Solomon Goldberg, Thomas A. Wehr, David A. Sack, Siegfried Kasper, and Norman E. Rosenthal*

- 484** Melatonin Levels Are Reduced in the Pineal Glands of Suicide Victims—*Michael Stanley and Gregory M. Brown*
- 489** Associations Between Alzheimer's Disease and RFLPs at the Human Amyloid Beta Protein Gene Locus—*Jared R. Tinklenberg, Julie E. Taylor, Larry F. Eng, Jerome A. Yesavage, Sophia Vinogradov, Patricia A. Gonzalez, Helen D. Davies, and Philippe M. Frossard*
- 492** Prednisone-Induced Behavioral and Biological Changes in Medically Healthy Volunteers—

Owen M. Wolkowitz, Alan Breier, Allen Doran, David Rubinow, Wade Berrettini, Richard Coppola, Philip Gold, and David Pickar

- 495** Differing Effects of Duration of Illness on CT Findings in Alcoholism and Schizophrenia—*Robert B. Zipursky, Kelvin O. Lim, Margaret Rosenbloom, and Adolf Pfefferbaum*

B1 Psychopharmacology—A Recurring Bibliography

Vol. 24, No. 4—1988
Assessment in Diagnosis and Treatment of
Geropsychiatric Patients

501 Foreword—*Gene D. Cohen*

503 Introduction—*Allen Raskin and George Niederehe*

Assessing Cognitive Dysfunction and Memory Loss in the Aged

509 Age-Associated Memory Impairment: Diagnostic Criteria and Therapeutic Strategies—*Thomas Crook and Glenn J. Larrabee*

515 Assessment of Drug Effects in Age-Related Memory Disorders: Clinical, Theoretical, and Psychometric Considerations—*Glenn J. Larrabee and Thomas Crook*

523 Assessment of Memory Complaints by Rating Scales and Questionnaires—*Elizabeth M. Zelinski and Michael J. Gilewski*

531 Rates of Change of Common Measures of Impairment in Senile Dementia of the Alzheimer's Type—*Jerome A. Yesavage, Sarah L. Poulsen, Javaid Sheikh, and Elizabeth Tanke*

535 Neuropsychological Evaluation of Treatment Effects in the Elderly: A Critique of Tests in Current Use—*Charles Flicker*

557 The Use of Computers in the Assessment and Treatment of Cognitive Disabilities in the Elderly: A Survey—*Ruth A. Maulucci and Richard H. Eckhouse, Jr.*

Assessing Psychopathology in the Aged

567 Depressive Syndromes in the Elderly: Special Concerns—*Trey Sunderland, Brian A. Lawlor, Susan E. Molchan, and Rick A. Martinez*

577 Assessment of Late-Life Depression—*Larry W. Thompson, Andrew Futterman, and Dolores Gallagher*

587 Clinician-Rated Scales for Multidimensional Assessment of Psychopathology in the Elderly—*John E. Overall and Howard M. Rhoades*

595 Assessments of the Aged by Relatives or Significant Others—*George Niederehe*

Specialized Areas of Assessment

603 Evaluation of Drug-Related Movement Disorders in the Aged—*Nina R. Schooler*

609 Scales to Measure Competence in Everyday Activities—*M. Powell Lawton*

615 A Critical Review of Scales Used To Evaluate Social and Interpersonal Adjustment in the Community—*Margaret W. Linn*

Instruments Section: Examples of Assessment Instruments for Use With the Aged*

Measures of Dementia, Memory, and Other Cognitive Abilities

627 Alzheimer's Disease Assessment Scale (ADAS)—*Richard C. Mohs and Lori Cohen*

629 Brief Cognitive Rating Scale (BCRS)—*Barry Reisberg and Steven H. Ferris*

637 Clinical Dementia Rating (CDR)—*Leonard Berg*

641 Consortium To Establish a Registry for Alzheimer's Disease (CERAD) Clinical and Neuropsychological Assessment of Alzheimer's Disease—*John C. Morris, Richard C. Mohs, Helen Rogers, Gerda Fillenbaum, and Albert Heyman*

- 653** Functional Assessment Staging (FAST)—*Barry Reisberg*

- 661** Global Deterioration Scale (GDS)—*Barry Reisberg, Steven H. Ferris, Mory J. de Leon, and Thomas Crook*

- 665** Memory Functioning Questionnaire (MFQ)—*Michael J. Gilewski and Elizabeth M. Zelinski*

- 671** The Metamemory in Adulthood (MIA) Questionnaire—*Roger A. Dixon, David F. Hultsch, and Christopher Hertzog*

- 689** Mini-Mental State Examination (MMSE)—*J. Robert Cockrell and Marshal F. Folstein*

Computerized Cognitive Assessment Systems

- 695** A Computerized Everyday Memory Battery for Assessing Treatment Effects—*Glenn J. Larrabee and Thomas Crook*

- 699** NYU Computerized Test Battery for Assessing Cognition in Aging and Dementia—*Steven H. Ferris, Charles Flicker, and Barry Reisberg*

Scales for Depression, Behavioral Symptoms, and Other Psychopathology

- 705** Blessed-Roth Dementia Scale (DS)—*(G. Blessed, B.E. Tomlinson, and M. Roth)*

- 709** Geriatric Depression Scale (GDS)—*Jerome A. Yesavage*

- 713** Geriatric Evaluation by Relative's Rating Instrument (GERRI)—*Gerri E. Schwartz*

- 717** The GIP: An Observational Ward Behavior Scale—*Peter F. J. Verstraten*

- 721** Global Assessment of Psychiatric Symptoms (GAPS)—*Allen Raskin and Thomas Crook*

- 727** Mood Scales—Elderly (MS-E)—*Allen Raskin and Thomas Crook*

- 733** Multidimensional Observation Scale for Elderly Subjects (MOSES)—*Edward Helmes*

- 747** NIMH Dementia Mood Assessment Scale (DMAS)—*Trey Sunderland, James L. Hill, Brian A. Lawlor, and Susan E. Molchan*

- 755** Physical and Mental Impairment-of-Function Evaluation (PAMIE)—*Margaret W. Linn*

- 759** Relative's Assessment of Global Symptomatology (RAGS)—*Allen Raskin and Thomas Crook*

- 765** Sandoz Clinical Assessment—Geriatric (SCAG)—*(R.I. Shader, J.S. Harmatz, and C. Salzman)*

- 771** TRIMS Behavioral Problem Checklist (BPC)—*George Niederehe*

Scales for Specialized Areas of Assessment

- 781** Abnormal Involuntary Movement Scale (AIMS)—*(Psychopharmacology Research Branch, NIMH)*

- 785** Instrumental Activities of Daily Living (IADL) Scale: Original Observer-Rated Version—*(M.P. Lawton and E.M. Brody)*

- 789** Instrumental Activities of Daily Living (IADL) Scale: Self-Rated Version—*(M.P. Lawton and E.M. Brody)*

- 793** Physical Self-Maintenance Scale (PSMS): Original Observer-Rated Version—*(M.P. Lawton and E.M. Brody)*

- 795** Physical Self-Maintenance Scale (PSMS): Self-Rated Version—*(M.P. Lawton and E.M. Brody)*

- 799** Rapid Disability Rating Scale-2 (RDRS-2)—*Margaret W. Linn*

- 801** Social Dysfunction Rating Scale (SDRS)—*Margaret W. Linn*

- 803** Tardive Dyskinesia Rating Scale (TDRS)—*(G.M. Simpson, J.H. Lee, B. Zoubok, and G. Gardos)*

807 Index of Scales

811 Cumulative Index—Psychopharmacology Bulletin—1988

Contents Index

Authors Index

*Authors noted in this section are usually the individuals who provided the information reported about the respective instruments, and may not have been the original or primary developers of those instruments. In instances where no accompanying text was provided, the names of the original or primary developers of the instrument appear in parentheses.

B. Authors Index

- Adams, Phillip
Vol. 24, No. 1, 1988. p. 135
Vol. 24, No. 2, 1988. p. 251
- Adler, Lenard
Vol. 24, No. 2, 1988. p. 232
Vol. 24, No. 3, 1988. p. 421
- Ajiboye, Prince Ayo
Vol. 24, No. 2, 1988. p. 260
- Alvir, Jose Ma. J.
Vol. 24, No. 2, 1988. p. 242
- Amaducci, Luigi
Vol. 24, No. 1, 1988. p. 130
- Andersen, John
Vol. 24, No. 1, 1988. p. 118
- Angrist, Burt
Vol. 24, No. 3, 1988. p. 421
- Aryan, Mohsen
Vol. 24, No. 3, 1988. p. 458
- Asarnow, Robert F.
Vol. 24, No. 2, 1988. p. 247
- Baker, Robert W.
Vol. 24, No. 2, 1988. p. 269
- Barratt, Ernest S.
Vol. 24, No. 3, 1988. p. 454
- Beake, Barbara
Vol. 24, No. 3, 1988. p. 463
- Bech, Per
Vol. 24, No. 1, 1988. p. 118
- Bell, Joyce A.
Vol. 24, No. 2, 1988. p. 269
- Berg, Leonard
Vol. 24, No. 4, 1988. p. 637
- Berrettini, Wade
Vol. 24, No. 3, 1988. p. 492.
- Biederman, Joseph
Vol. 24, No. 1, 1988. p. 81
- Bird, Michael
Vol. 24, No. 3, 1988. p. 463
- Blackard, William G.
Vol. 24, No. 1, 1988. p. 206
- Boppana, Vijaya
Vol. 24, No. 1, 1988. p. 169
- Borenstein, Michael T.
Vol. 24, No. 2, 1988. p. 242
- Borgstedt, Agneta D.
Vol. 24, No. 1, 1988. p. 88
- Borison, Richard L.
Vol. 24, No. 2, 1988. p. 260
- Bosomworth, Janet C.
Vol. 24, No. 1, 1988. p. 183
- Braff, David L.
Vol. 24, No. 3, 1988. p. 426
- Branconnier, Roland J.
Vol. 24, No. 1, 1988. p. 154
Vol. 24, No. 2, 1988. p. 220
- Breier, Alan
Vol. 24, No. 3, 1988. pp. 431, 492
- Brew, B.J.
Vol. 24, No. 3, 1988. p. 307
- Bridge, T. Peter
Vol. 24, No. 3, 1988. pp. 320, 330
- Brown, Candace S.
Vol. 24, No. 3, 1988. p. 454
- Brown, Gregory M.
Vol. 24, No. 3, 1988. p. 484
- Brown, Walter A.
Vol. 24, No. 1, 1988. p. 14
- Brumaghim, Joan T.
Vol. 24, No. 1, 1988. p. 88
- Bryant, Stephen G.
Vol. 24, No. 3, 1988. p. 454
- Byerley, William F.
Vol. 24, No. 1, 1988. p. 200
- Campbell, Donna
Vol. 24, No. 1, 1988. p. 43
- Campbell, Magda
Vol. 24, No. 1, 1988. p. 135
Vol. 24, No. 2, 1988. p. 251
- Caroff, Stanley N.
Vol. 24, No. 1, 1988. p. 25
- Case, W. George
Vol. 24, No. 2, 1988. p. 224
Vol. 24, No. 3, 1988. p. 415
- Casey, Daniel E.
Vol. 24, No. 3, 1988. p. 471
- Charney, Dennis S.
Vol. 24, No. 1, 1988. p. 149
- Cheslow, Deborah
Vol. 24, No. 1, 1988. p. 93
- Clary, Cathryn
Vol. 24, No. 1, 1988. p. 195
- Clay, Thomas H.
Vol. 24, No. 1, 1988. p. 143
- Cockrell, J. Robert
Vol. 24, No. 4, 1988. p. 689
- Coffey, Marge
Vol. 24, No. 1, 1988. p. 93
- Cohen, Bruce M.
Vol. 24, No. 1, 1988. p. 189
Vol. 24, No. 2, 1988. p. 300

- Cohen, Donald J.
Vol. 24, No. 3, 1988. p. 375
- Cohen, Gene D.
Vol. 24, No. 4, 1988.
- Cohen, Lee S.
Vol. 24, No. 1, 1988. p. 189
- Cohen, Lori
Vol. 24, No. 4, 1988.
- Cole, Jonathan O.
Vol. 24, No. 3, 1988. p. 463
- Collins, Jane F.
Vol. 24, No. 2, 1988. p. 269
- Conley, Robert R.
Vol. 24, No. 2, 1988. p. 269
- Coons, Hilary W.
Vol. 24, No. 1, 1988. p. 88
- Copp, James E.
Vol. 24, No. 1, 1988. p. 164
- Coppola, Richard
Vol. 24, No. 3, 1988. p. 492
- Cornelius, Jack
Vol. 24, No. 2, 1988. p. 264
- Cott, Jerry M.
Vol. 24, No. 1, 1988. p. 164
- Crook, Thomas
Vol. 24, No. 1, 1988. p. 31
Vol. 24, No. 4, 1988. pp. 509, 515, 661, 695, 721, 727, 759
- Cuello, A. Claudio
Vol. 24, No. 3, 1988. p. 408
- Curren, Elizabeth L.
Vol. 24, No. 1, 1988. p. 135
- Czudek, Carole
Vol. 24, No. 3, 1988. p. 345
- D'Amico, Cynthia L.
Vol. 24, No. 1, 1988. p. 149
- Davidson, Michael
Vol. 24, No. 1, 1988. p. 56
Vol. 24, No. 3, 1988. p. 458
- Davies, Helen D.
Vol. 24, No. 3, 1988. p. 489
- Davila, Ricardo
Vol. 24, No. 3, 1988. p. 338
- Davis, John M.
Vol. 24, No. 3, 1988. p. 438
- Davis, Kenneth L.
Vol. 24, No. 1, 1988. p. 56
Vol. 24, No. 3, 1988. pp. 341, 458
- De Souza, Errol B.
Vol. 24, No. 3, 1988. p. 360
- de Leon, Mony J.
Vol. 24, No. 4, 1988. p. 661
- Deptula, Dennis
Vol. 24, No. 2, 1988. p. 228
- Dessain, Eric C.
Vol. 24, No. 1, 1988. p. 154
Vol. 24, No. 3, 1988. p. 463
- Diamond, Bruce I.
Vol. 24, No. 2, 1988. p. 260
- Dixon, Roger A.
Vol. 24, No. 4, 1988. p. 671
- Doddi, Seshagiri
Vol. 24, No. 1, 1988. p. 169
- Doran, Allen
Vol. 24, No. 3, 1988. p. 492
- Domseif, Bruce E.
Vol. 24, No. 1, 1988. p. 183
- Dragastin, Sigmund E.
Vol. 24, No. 1, 1988. p. 125
- Duncan, Erica
Vol. 24, No. 3, 1988. p. 421
- Dunlop, Stephen R.
Vol. 24, No. 1, 1988. p. 183
- Eckhouse, Richard H., Jr.
Vol. 24, No. 4, 1988. p. 557
- Ehlers, Cindy L.
Vol. 24, No. 3, 1988. p. 434
- Eisen, Jane L.
Vol. 24, No. 3, 1988. p. 466
- Eng, Larry F.
Vol. 24, No. 3, 1988. p. 489
- Ettigi, Prakash E.
Vol. 24, No. 1, 1988. p. 206
- Evans, Randall W.
Vol. 24, No. 1, 1988. p. 143
- Falk, William E.
Vol. 24, No. 1, 1988. p. 189
- Fava, Giovanni A.
Vol. 24, No. 2, 1988. p. 217
- Fava, Maurizio
Vol. 24, No. 1, 1988. p. 189
- Feeney, M. George
Vol. 24, No. 2, 1988. p. 217
- Feighner, John P.
Vol. 24, No. 1, 1988. p. 161
- Felthous, Alan R.
Vol. 24, No. 3, 1988. p. 454
- Ferris, Steven H.
Vol. 24, No. 4, 1988. pp. 629, 661, 699
- Fillenbaum, Gerda
Vol. 24, No. 4, 1988. p. 641
- Fink, Max
Vol. 24, No. 3, 1988. pp. 385, 400
- Finnerty, Richard
Vol. 24, No. 1, 1988. p. 198
- Fitzpatrick, Patricia
Vol. 24, No. 1, 1988. p. 88

- Flicker, Charles
Vol. 24, No. 4, 1988. pp. 535, 699
- Folstein, Marshal F.
Vol. 24, No. 4, 1988. p. 689
- Fox, Ira
Vol. 24, No. 2, 1988. p. 224
- Frechen, Kathleen
Vol. 24, No. 2, 1988. p. 256
- Friedhoff, Arnold J.
Vol. 24, No. 3, 1988. pp. 335, 338
- Friedman, Loren
Vol. 24, No. 3, 1988. p. 463
- Frossard, Philippe M.
Vol. 24, No. 3, 1988. p. 489
- Futterman, Andrew
Vol. 24, No. 4, 1988. p. 577
- Gallagher, Dolores
Vol. 24, No. 4, 1988. p. 577
- Garcia-Espana, Felipe
Vol. 24, No. 3, 1988. p. 415
- Garofalo, Lorella
Vol. 24, No. 3, 1988. p. 408
- Garvey, Michael J.
Vol. 24, No. 1, 1988. p. 168
- George, Anselm
Vol. 24, No. 2, 1988. p. 264
- Geyer, Mark A.
Vol. 24, No. 3, 1988. p. 426
- Gibbons, Robert D.
Vol. 24, No. 3, 1988. p. 438
- Gilewski, Michael J.
Vol. 24, No. 4, 1988. pp. 523, 665
- Gilllin, J. Christian
Vol. 24, No. 2, 1988. p. 291
- Gold, Philip
Vol. 24, No. 3, 1988. p. 492
- Goldberg, Harold L.
Vol. 24, No. 1, 1988. p. 198
- Goldberg, Solomon C.
Vol. 24, No. 1, 1988. p. 206
Vol. 24, No. 3, 1988. p. 476
- Gonzalez, Patricia A.
Vol. 24, No. 3, 1988. p. 489
- Goodwin, Frederick K.
Vol. 24, No. 3, 1988. pp. 305, 330
- Gorham, Donald R.
Vol. 24, No. 1, 1988. p. 97
- Green, A. Richard
Vol. 24, No. 3, 1988. p. 387
- Gualtieri, C. Thomas
Vol. 24, No. 1, 1988. p. 143
- Gullion, Christina M.
Vol. 24, No. 1, 1988. p. 143
- Gupta, Ramlal P.
Vol. 24, No. 2, 1988. p. 260
- Gurney, Mark E.
Vol. 24, No. 3, 1988. p. 311
- Hamer, Robert M.
Vol. 24, No. 1, 1988. p. 206
- Hardin, Maureen
Vol. 24, No. 3, 1988. p. 375
- Haroutunian, Vahram
Vol. 24, No. 3, 1988. p. 341
- Harrison, Wilma
Vol. 24, No. 1, 1988. p. 9
- Harto, Nancy E.
Vol. 24, No. 1, 1988. p. 154
Vol. 24, No. 2, 1988. p. 220
- Hassanein, Ruth
Vol. 24, No. 2, 1988. p. 275
- Hedeker, Donald
Vol. 24, No. 3, 1988. p. 438
- Helmes, Edward
Vol. 24, No. 4, 1988. p. 733
- Heninger, George R.
Vol. 24, No. 1, 1988. p. 149
- Hertzog, Christopher
Vol. 24, No. 4, 1988. p. 671
- Heyman, Albert
Vol. 24, No. 4, 1988. p. 641
- Hill, James L.
Vol. 24, No. 1, 1988. p. 127
Vol. 24, No. 4, 1988. p. 747
- Hill, Joanna M.
Vol. 24, No. 3, 1988. p. 315
- Hoch, Carolyn C.
Vol. 24, No. 1, 1988. p. 43
- Honigfeld, Gilbert
Vol. 24, No. 1, 1988. p. 62
- Horvath, Thomas B.
Vol. 24, No. 1, 1988. p. 56
- Hsiao, John K.
Vol. 24, No. 3, 1988. p. 396
- Hughes, Carroll W.
Vol. 24, No. 1, 1988. p. 140
Vol. 24, No. 2, 1988. p. 275
- Hultsch, David F.
Vol. 24, No. 4, 1988. p. 671
- Humbert, Melissa
Vol. 24, No. 1, 1988. p. 183
- Hwang, Sutaeg
Vol. 24, No. 1, 1988. p. 168

- Ingraham, Loring J.
Vol. 24, No. 3, 1988. p. 330
- Insel, Thomas R.
Vol. 24, No. 3, 1988. p. 365
- Isenberg, Phillip L.
Vol. 24, No. 2, 1988. p. 300
- Javitt, Daniel C.
Vol. 24, No. 3, 1988. p. 444
- Jerkovich, George
Vol. 24, No. 1, 1988. p. 140
- Kane, John M.
Vol. 24, No. 1, 1988. pp. 62, 112
Vol. 24, No. 2, 1988. pp. 242, 256
- Karajgi, Basawaraj
Vol. 24, No. 1, 1988. p. 169
- Kasper, Siegfried
Vol. 24, No. 3, 1988. pp. 450, 476
- Katz, David L.
Vol. 24, No. 3, 1988. p. 463
- Keefe, Richard S.E.
Vol. 24, No. 1, 1988. p. 56
- Keller, Martin B.
Vol. 24, No. 1, 1988. p. 75
- Kenigsberg, Rhoda L.
Vol. 24, No. 3, 1988. p. 408
- Kent, Thomas A.
Vol. 24, No. 3, 1988. p. 454
- Kick, Hermes
Vol. 24, No. 3, 1988. p. 450
- Klein, Donald F.
Vol. 24, No. 1, 1988. p. 69
- Klorman, Rafael
Vol. 24, No. 1, 1988. p. 88
- Knott, Peter
Vol. 24, No. 3, 1988. p. 341
- Kramer-Ginsberg, Elisse
Vol. 24, No. 3, 1988. p. 458
- Krystal, John H.
Vol. 24, No. 1, 1988. p. 149
- Kupietz, Samuel S.
Vol. 24, No. 2, 1988. p. 238
- Kurtz, Neil M.
Vol. 24, No. 1, 1988. p. 164
- Lancaster, Sherrie P.
Vol. 24, No. 1, 1988. p. 164
- Langer, Susan F.
Vol. 24, No. 1, 1988. p. 161
- Larrabee, Glenn J.
Vol. 24, No. 4, 1988. pp. 509, 515, 695
- Larsen, Jens K.
Vol. 24, No. 1, 1988. p. 118
- Lash, Leonard
Vol. 24, No. 2, 1988. pp. 281, 282
- Lawlor, Brian A.
Vol. 24, No. 1, 1988. p. 127
Vol. 24, No. 4, 1988. pp. 567, 747
- Lawson, William B.
Vol. 24, No. 1, 1988. p. 176
- Lawton, M. Powell
Vol. 24, No. 4, 1988. p. 609
- Lebegue, Breck J.
Vol. 24, No. 1, 1988. p. 200
- Leckman, James F.
Vol. 24, No. 3, 1988. p. 375
- Leibovici, Adrian
Vol. 24, No. 1, 1988. p. 49
- Leonard, Henrietta
Vol. 24, No. 1, 1988. p. 93
- Lesser, Juliet C.
Vol. 24, No. 1, 1988. p. 56
- Liebowitz, Michael R.
Vol. 24, No. 1, 1988. p. 21
- Lim, Kelvin O.
Vol. 24, No. 3, 1988. p. 495
- Linn, Margaret W.
Vol. 24, No. 4, 1988. pp. 615, 755, 799, 801
- Linnoila, Markku
Vol. 24, No. 3, 1988. p. 396
- Lobel, Dan
Vol. 24, No. 3, 1988. p. 458
- Lobsonczy, Miklos F.
Vol. 24, No. 1, 1988. p. 56
- Lukas, Scott E.
Vol. 24, No. 3, 1988. p. 463
- Maitinsky, Steven
Vol. 24, No. 2, 1988. p. 238
- Mandeli, John
Vol. 24, No. 2, 1988. p. 256
- Mann, Stephan C.
Vol. 24, No. 1, 1988. p. 25
- Mannuzza, Salvatore
Vol. 24, No. 1, 1988. p. 112
- Manowitz, Neil R.
Vol. 24, No. 1, 1988. p. 161
- Marder, Stephen R.
Vol. 24, No. 1, 1988. p. 172
Vol. 24, No. 2, 1988. p. 247
- Martinez, Rick A.
Vol. 24, No. 4, 1988. p. 567
- Mattes, Jeffrey A.
Vol. 24, No. 1, 1988. p. 179
- Maulucci, Ruth A.
Vol. 24, No. 4, 1988. p. 557

- Maysinger, Dusica
Vol. 24, No. 3, 1988. p. 408
- McEachern, John
Vol. 24, No. 3, 1988. p. 463
- McGrath, Patrick J.
Vol. 24, No. 1, 1988. p. 9
- Mellow, Alan M.
Vol. 24, No. 1, 1988. p. 127
- Meltzer, Herbert
Vol. 24, No. 1, 1988. p. 62
- Miller, Jeannette C.
Vol. 24, No. 3, 1988. p. 338
- Miller, Marvin J.
Vol. 24, No. 3, 1988. p. 391
- Milstein, Victor
Vol. 24, No. 3, 1988. p. 391
- Mintz, Jim
Vol. 24, No. 1, 1988. p. 172
- Mohs, Richard C.
Vol. 24, No. 1, 1988. p. 56
Vol. 24, No. 3, 1988. p. 458
Vol. 24, No. 4, 1988. pp. 627, 641
- Molchan, Susan E.
Vol. 24, No. 4, 1988. pp. 567, 747
- Molnar, George
Vol. 24, No. 2, 1988. p. 217
- Morris, John C.
Vol. 24, No. 4, 1988. p. 641
- Murphy, Dennis L.
Vol. 24, No. 1, 1988. p. 127
Vol. 24, No. 3, 1988. p. 450
- Nathan, R. Swami
Vol. 24, No. 2, 1988. p. 264
- Nemeroff, Charles B.
Vol. 24, No. 3, 1988. p. 355
- New York V.A.M.C. Study Group
Vol. 24, No. 2, 1988. p. 232
- Niederehe, George
Vol. 24, No. 4, 1988. pp. 503, 595, 771
- Ort, Sharon I.
Vol. 24, No. 3, 1988. p. 375
- Orzack, Maressa Hecht
Vol. 24, No. 3, 1988. p. 463
- Overall, John E.
Vol. 24, No. 1, 1988. pp. 97, 101
Vol. 24, No. 2, 1988. p. 251
Vol. 24, No. 4, 1988. p. 587
- Owens, Michael J.
Vol. 24, No. 3, 1988. p. 355
- Pambakian, Robert
Vol. 24, No. 1, 1988. p. 161
- Pasion, Rolando
Vol. 24, No. 1, 1988. p. 176
- Paul, Steven M.
Vol. 24, No. 3, 1988. p. 431
- Perry, Richard
Vol. 24, No. 2, 1988. p. 251
- Pert, Candace B.
Vol. 24, No. 3, 1988. p. 315
- Peselow, Eric
Vol. 24, No. 3, 1988. p. 421
- Pfefferbaum, Adolf
Vol. 24, No. 3, 1988. p. 495
- Pickar, David
Vol. 24, No. 3, 1988. pp. 431, 492
- Pioro, Erik
Vol. 24, No. 3, 1988. p. 408
- Poland, Russell E.
Vol. 24, No. 1, 1988. p. 172
- Polk, B. Frank
Vol. 24, No. 3, 1988. p. 325
- Pollack, Mark H.
Vol. 24, No. 1, 1988. p. 189
- Pomara, Nunzio
Vol. 24, No. 2, 1988. p. 228
- Potter, William Z.
Vol. 24, No. 3, 1988. pp. 385, 396
- Poulsen, Sarah L.
Vol. 24, No. 4, 1988. p. 531
- Preskorn, Sheldon H.
Vol. 24, No. 1, 1988. p. 140
Vol. 24, No. 2, 1988. p. 275
- Price, R. Arlen
Vol. 24, No. 3, 1988. p. 375
- Price, Richard W.
Vol. 24, No. 3, 1988. p. 307
- Prien, Robert F.
Vol. 24, No. 1, 1988. p. 4
- Pristach, Cynthia
Vol. 24, No. 2, 1988. p. 217
- Quitkin, Frederic M.
Vol. 24, No. 1, 1988. p. 9
- Rancurello, Michael D.
Vol. 24, No. 2, 1988. p. 293
- Rapaport, Mark
Vol. 24, No. 3, 1988. p. 431
- Rapaport, Judith L.
Vol. 24, No. 1, 1988. p. 93
Vol. 24, No. 3, 1988. p. 380

- Raskin, Allen
Vol. 24, No. 1, 1988. p. 122
Vol. 24, No. 4, 1988. pp. 503, 721, 727, 759
- Rasmussen, Steven A.
Vol. 24, No. 3, 1988. p. 466
- Rehm, Charles
Vol. 24, No. 1, 1988. p. 168
- Reimherr, Fred W.
Vol. 24, No. 1, 1988. p. 200
- Reisberg, Barry
Vol. 24, No. 4, 1988. pp. 629, 653, 661, 699
- Reiter, Stewart
Vol. 24, No. 3, 1988. p. 421
- Reynolds, Charles F., III.
Vol. 24, No. 1, 1988. p. 43
- Reynolds, Gavin P.
Vol. 24, No. 3, 1988. p. 345
- Rhoades, Howard M.
Vol. 24, No. 1, 1988. p. 101
Vol. 24, No. 4, 1988. p. 587
- Richardson, Ellis
Vol. 24, No. 2, 1988. p. 238
- Richardson, Mary Ann
Vol. 24, No. 3, 1988. p. 471
- Rickels, Karl
Vol. 24, No. 1, 1988. p. 195
Vol. 24, No. 2, 1988. p. 224
Vol. 24, No. 3, 1988. p. 415
- Rieder, Ronald O.
Vol. 24, No. 2, 1988. p. 288
- Rifkin, Arthur
Vol. 24, No. 1, 1988. p. 169
- Risby, Emile D.
Vol. 24, No. 3, 1988. p. 396
- Robinson, Donald S.
Vol. 24, No. 1, 1988. p. 164
- Rogers, Helen
Vol. 24, No. 4, 1988. p. 641
- Rose, Robert M.
Vol. 24, No. 3, 1988. p. 454
- Rosenbaum, Jerrold F.
Vol. 24, No. 1, 1988. p. 189
- Rosenbloom, Margaret
Vol. 24, No. 3, 1988. p. 495
- Rosenblum, Marc
Vol. 24, No. 3, 1988. p. 307
- Rosenthal, Norman E.
Vol. 24, No. 3, 1988. p. 476
- Rotrosen, John
Vol. 24, No. 3, 1988. p. 421
- Rubinow, David
Vol. 24, No. 3, 1988. p. 492
- Rubinstein, Sharon
Vol. 24, No. 2, 1988. p. 228
- Rudorfer, Matthew V.
Vol. 24, No. 3, 1988. p. 396
- Ruff, Michael R.
Vol. 24, No. 3, 1988. p. 315
- Sack, David A.
Vol. 24, No. 3, 1988. p. 476
- Salzman, Carl
Vol. 24, No. 1, 1988. p. 39
- Schmidt, Roland
Vol. 24, No. 3, 1988. p. 450
- Schooler, Nina R.
Vol. 24, No. 1, 1988. p. 3
Vol. 24, No. 2, 1988. pp. 242, 303
Vol. 24, No. 4, 1988. p. 603
- Schuckit, Marc A.
Vol. 24, No. 3, 1988. p. 434
- Schulz, Patricia M.
Vol. 24, No. 1, 1988. p. 206
Vol. 24, No. 2, 1988. p. 264
Vol. 24, No. 3, 1988. p. 476
- Schulz, S. Charles
Vol. 24, No. 1, 1988. pp. 55, 105
Vol. 24, No. 2, 1988. p. 269
- Schwartz, Gerri E.
Vol. 24, No. 4, 1988. p. 713
- Schweizer, Edward
Vol. 24, No. 1, 1988. p. 195
Vol. 24, No. 2, 1988. p. 224
Vol. 24, No. 3, 1988. p. 415
- Sellew, Ann P.
Vol. 24, No. 2, 1988. p. 256
- Sharpley, Patricia H.
Vol. 24, No. 3, 1988. p. 391
- Sheikh, Javid
Vol. 24, No. 4, 1988. p. 531
- Silverman, Jeremy M.
Vol. 24, No. 1, 1988. p. 56
Vol. 24, No. 3, 1988. p. 458
- Simson, Peter E.
Vol. 24, No. 3, 1988. p. 349
- Singer, Jack
Vol. 24, No. 1, 1988. p. 62
- Sinha, Dharmbeer
Vol. 24, No. 2, 1988. p. 260
- Siris, Samuel G.
Vol. 24, No. 2, 1988. p. 256
- Small, Arthur M.
Vol. 24, No. 1, 1988. p. 135
- Small, Iver F.
Vol. 24, No. 3, 1988. p. 391
- Small, Joyce G.
Vol. 24, No. 3, 1988. p. 391

SMID Group

Vol. 24, No. 1, 1988. p. 130

Soloff, Paul H.

Vol. 24, No. 2, 1988. p. 264

Spencer, Elizabeth K.

Vol. 24, No. 2, 1988. p. 251

Spera, Karen F.

Vol. 24, No. 1, 1988. p. 154

Vol. 24, No. 2, 1988. p. 220

Stack, Jacqueline

Vol. 24, No. 1, 1988. pp. 43, 154

Stahl, Stephen M.

Vol. 24, No. 3, 1988. p. 370

Stanley, Barbara

Vol. 24, No. 1, 1988. p. 18

Vol. 24, No. 2, 1988. p. 228

Stanley, Michael

Vol. 24, No. 2, 1988. p. 228

Vol. 24, No. 3, 1988. p. 484

Stewart, Jonathan W.

Vol. 24, No. 1, 1988. p. 9

Sunderland, Trey

Vol. 24, No. 1, 1988. p. 127

Vol. 24, No. 4, 1988. pp. 567, 747

Swedo, Susan

Vol. 24, No. 1, 1988. p. 93

Tanke, Elizabeth

Vol. 24, No. 4, 1988. p. 531

Tarell, Janyce D.

Vol. 24, No. 1, 1988. p. 105

Tariot, Pierre N.

Vol. 24, No. 1, 1988. p. 49

Taylor, Julie E.

Vol. 24, No. 3, 1988. p. 489

Tesch, Lisa McVeigh

Vol. 24, No. 1, 1988. p. 135

Teubner-Rhodes, Don

Vol. 24, No. 1, 1988. p. 168

Thompson, Larry W.

Vol. 24, No. 4, 1988. p. 577

Tinklenberg, Jared R.

Vol. 24, No. 3, 1988. p. 489

Tiplady, Brian

Vol. 24, No. 2, 1988. p. 213

Tricamo, Elaine

Vol. 24, No. 1, 1988. p. 9

Vaccarino, Flora M.

Vol. 24, No. 3, 1988. p. 403

Van Putten, Theodore

Vol. 24, No. 1, 1988. p. 172

Vol. 24, No. 2, 1988. p. 247

Venable, Thomas C.

Vol. 24, No. 1, 1988. p. 161

Verstraten, Peter F.J.

Vol. 24, No. 4, 1988. p. 717

Vieira, Antonio

Vol. 24, No. 3, 1988. p. 450

Vinogradov, Sophia

Vol. 24, No. 3, 1988. p. 489

Vlahov, David

Vol. 24, No. 3, 1988. p. 325

Voll, Gabriele

Vol. 24, No. 3, 1988. p. 450

Wachspress, Morton

Vol. 24, No. 1, 1988. p. 169

Wager, Steven G.

Vol. 24, No. 1, 1988. p. 69

Walkup, John T.

Vol. 24, No. 3, 1988. p. 375

Ward, Mark F.

Vol. 24, No. 1, 1988. p. 200

Watermaux, Christine

Vol. 24, No. 3, 1988. p. 438

Wehr, Thomas A.

Vol. 24, No. 3, 1988. pp. 450, 476

Weise, Charles

Vol. 24, No. 1, 1988. p. 195

Weiss, Jay M.

Vol. 24, No. 3, 1988. p. 349

Weller, Elizabeth

Vol. 24, No. 1, 1988. p. 140

Vol. 24, No. 2, 1988. p. 275

Weller, Ronald

Vol. 24, No. 1, 1988. p. 140

Vol. 24, No. 2, 1988. p. 275

Wender, Paul H.

Vol. 24, No. 1, 1988. p. 200

Wernicke, Joachim F.

Vol. 24, No. 1, 1988. p. 183

Whybrow, Peter C.

Vol. 24, No. 2, 1988. p. 285

Williams, Brenda

Vol. 24, No. 1, 1988. p. 176

Winsberg, Bertrand G.

Vol. 24, No. 2, 1988. p. 238

Wise, Steven P.

Vol. 24, No. 3, 1988. p. 380

Woerner, Margaret G.

Vol. 24, No. 1, 1988. p. 112

Vol. 24, No. 2, 1988. p. 242

Wolkowitz, Owen M.

Vol. 24, No. 3, 1988. pp. 431, 492

Woods, Scott W.

Vol. 24, No. 1, 1988. p. 149

Yesavage, Jerome A.

Vol. 24, No. 3, 1988. p. 489

Vol. 24, No. 4, 1988. pp. 531, 709

Zander, Janet

Vol. 24, No. 1, 1988. p. 168

Zelinski, Elizabeth M.

Vol. 24, No. 4, 1988. pp. 523, 665

Zipursky, Robert B.

Vol. 24, No. 3, 1988. p. 495

Zubenko, George S.

Vol. 24, No. 1, 1988. p. 189

Zukin, Stephen R.

Vol. 24, No. 3, 1988. p. 444

Zumarraga, Mercedes

Vol. 24, No. 3, 1988. p. 338

